## **Amendments to the Specification**

Please amend the specification, as follows:

Page 14, Table 1, replace the table with the following amended table:

Winding	Geometric	Pull	Thermal	Total	Feasibility by	Minimum	Feasibility by
angle	winding	deformation	deformation	deformation	a conventional	necessary	an improved
	deformation				superconducting	improvement	superconducting
					tape .		tape
0	‰	‰	<b>‰</b>	‰		‰	
10	0.3	[[0,25]]	[[ <u>3,5]]</u>	[[ <u>4,05</u> ]]	NO	[[1,05]]	YES
	į	0.25	3.5	<u>4.05</u>		<u>1.05</u>	
25	1.4	[[0,25]]	[[0,93]]	[[2,58]]	YES	-	YES
		0.25	0.93	<u>2.58</u>			
[[28,7]]	1.75	[[0,25]]	0	2	YES	-	YES
<u>28.7</u>		0.25					`
45	[[ <u>3.4</u> ]]	[[0,25]]	-4	<del>(-0,35)</del> <sup>‡</sup>	NO	[[0,4]]	YES
	3.4	0.25		(-0.35) <sup>1</sup>		0.4	

Page 14, lines 4-8, replace the paragraph with the following amended paragraph:

<sup>1</sup> For a conventional superconducting tape, the mere geometric deformation at room temperature is sufficient to irreversibly damage the tape itself. Therefore, the [[-0,35]] <u>-0.35</u> value is significant only for the improved superconducting tape.

Page 15, Table 2, replace the table with the following amended table:

Winding	Geometric	Pull	Thermal	Total	Feasibility by	Minimum	Feasibility by
angle	winding	deformation	deformation	deformation	a conventional	necessary	an improved
	deformation				superconducting	improvement	superconducting
					tape		tape
0	<b>‰</b>	‰	‰	<b>‰</b>		<b>‰</b>	
10	0.3	[[0,25]]	[[ <u>4</u> ]]	[[ <u>4,55</u> ]]	NO	[[1,55]]	YES
		<u>0.25</u>	4	<u>4.55</u>		<u>1.55</u>	
25	1.4	[[0,25]]	[[ <u>3.5]]</u>	[[ <u>5.15]]</u>	NO	2.15	YES
		0.25	3.5	<u>5.15</u>			
[[28,7]]	1.75	[[0,25]]	[[ <u>3.3</u> ]]	[[ <u>5.3</u> ]]	NO	2.3	YES
28.7		0.25	3.3	<u>5.3</u>			
45	[[ <u>3.4</u> ]]	[[0,25]]	[[ <u>2.42</u> ]]	[[ <u>6.07</u> ]]	NO	3.07	NO
	3.4	0.25	2.42	6.07			